



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
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December 7, 2002

Rig No. 47

Phillips Petroleum Company
5525 Hwy 64 NBU 3004
Farmington, NM 87401

Attn: Patsy Clugston



This letter is to certify that Key Energy Services, Inc., did run deviation surveys at the listed depths on the San Juan 32-8 28A well in S16-T31N-R08W, in Rio Arriba county, New Mexico.

Depth	Deviation	Depth	Deviation
125'	1/2°	3135'	2°
187'	1°	3641'	3/4°
685'	1 1/4°	4138'	1 1/4°
1180'	1°	4632'	2 1/4°
1675'	3/4°	5125'	2 3/4°
2171'	1 3/4°	5625'	2°
2700'	1 1/4°	6094'	3 1/4°

To the best of my knowledge, I swear this information to be true.

Sincerely,

J.D. Griffith
Drilling contract manager

Notary Public

My commission expires: 6/26/06

